

ALPHATEC

AVIONICS



Avionics Catalogue for Paramotors



January
2026

HELMETS for single seaters

PREMIUM S3 range Snr – 37dB Black Edition

All the helmets for single seater Paramotor have a direct connection to a 2M radio or ICOM aviation radio.

Black ear cups with red border.

Strong noise reduction microphone, with adjustable flex boom.

Preamplifier integrated into the ear cup, waterproof PTT button on right or left ear cup at the convenience of pilot, Straight radio cable, 1m10 length with molded plug for ICOM, KENWOOD, ALAN or CRT radio.

Please, question us for others radio brands.

Also available in bi band version, to connect 2 radios on a same helmet. A switch on the ear cup allows passing from a radio to the other radio. Listening to the 2 radios is simultaneous.

At order time, you must supply the brand and reference of your radio.

As an option, possibility of adding a waterproof potentiometer on the ear cup, for adjusting the radio listening volume.

PTT button, microphone and potentiometer must be installed on the same ear cup.

FALCON *Néo* PARAMOTEUR PREMIUM S3 HELMET

Certified EN 966-UL

Top quality jet helmet with fiberglass shell. Aerodynamic shape well ventilated.

Removable hypoallergenic internal padding for an easy washing.

The ear cups can be flipped upwards or aside quickly and easily.

New finish, with black webbing side arches with luxury chin trap and rear anti-slip adjustment wheel, according to new EN-966 standard.

Weight : 1020grs or **930grs** for genuine carbon shell.

Color : pearl white, carbon optic or real carbon (with bonus)

Supplied with a fluffy protection bag.

Optional transparent or brown tinted visor, peak with visor lock and visor extension.

Sizes available : XS (53-54cm) S (55-56cm) M (57-58cm)
L (59-60cm) XL (61-62cm) XXL (63-64cm)



FALCON PARAMOTEUR PREMIUM S3

FALCON *Néo* PARAMOTOR PREMIUM S3 pearl white

Bonus for carbon optic color

Bonus for real carbon

Bonus for bi band version

Bonus for adjustable volume

Bonus for gel ear seals

Bonus for BTR5-A22 Bluetooth kit

Transparent visor + fixing system

Brown tinted visor + fixing system

Peak with visor lock + fixing system

Visor extension + fixing system

Ref FALCONPARAP

Ref PVDC

Ref PVC

Ref PVB

Ref PVV

Ref PVORGEL

Ref BTR5-A22

Ref ECFAL

Ref ETFAL

Ref CQFALCC

Ref MTFALC

540€

30€

99€

149€

30€

26€

180€

58€

60€

89€

69€



FLY PARAMOTOR PREMIUM S3 HELMET

Certified EN 966

Very light helmet with ABS shape, black polystyrene inside with removable pads for an easy washing.

Airflow inside the helmet, you can open or close the entrance of the air into the helmet just with one hand and while you are flying.

Ear cups can't be flipped upwards. No visor can be installed.

Plastic coated stainless steel wire sidepieces and micrometric chin strap. Weight : 800grs.

Sizes : S (55-56cm) M (57-58cm) L (59-60cm) XL (61-62cm)

Color : Black velvet

Discontinued



FLY PARAMOTOR PREMIUM S3

FLY PARAMOTOR PREMIUM S3

Ref **FLYP** 399€

Bonus for bi band version

Ref **PVB** 149€

Bonus for gel ear seals

Ref **PVORGEL** 26€

Bonus for Bluetooth kit

Ref **BTR5-A22** 180€

Bonus for adjustable volume

Ref **PVV** 30€

PARAMOTOR PREMIUM S3 HEADSET

PREMIUM S3 HEADSET with direct connection to a radio.

For those who want to fly without a protective helmet.

Supplied with a black velvet pouch.

Size : One size fits all Weight : 460grs.

HEADSET PARAMOTOR PREMIUM S3

Ref **STPARAP** 295€

Bonus for bi band version

Ref **PVB** 149€

Bonus for gel ears seals

Ref **PVORGEL** 26€

Bonus for Bluetooth kit

Ref **BTR5-A22** 180€

Bonus for adjustable volume

Ref **PVV** 30€



PARAMOTOR PREMIUM S3 HEADSET

PARAMOTOR PREMIUM S3 FIXED HEADSET

Same headset as above to be fixed onto a protective helmet as FALCON or FLY model.

KIT PARAMOTOR PREMIUM S3 for FALCON or FLY helmet, with **S3** fixing system. 45mm Ø, screwing from the outside of the helmet

Ref **KITPARAP** 295€

KIT PARAMOTOR PREMIUM S3 for ICARO helmet, with **P3E** fixing system. 42mm Ø, screwing from the inside of the helmet

Ref **KITPARAPI** 299€

Bonus for bi band version

149€

Bonus for gel ear seals

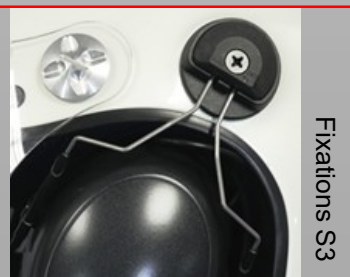
Ref **PVORGEL** 26€

Bonus for Bluetooth kit

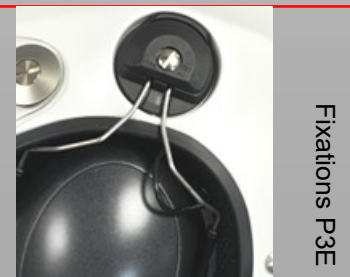
Ref **BTR5-A22** 180€

Bonus for adjustable volume

Ref **PVV** 30€



Fixations S3



Fixations P3E

ALPHATEC

ZAM de Pont des charrettes

30700 Uzès France

Tel 0033 466 03 02 12

alphatec-avionics.com

BTR5-A22 Bluetooth INTERCOM

Bluetooth 5.0 hands free and intercom kit

This kit allows a **full duplex intercom link** up to 1200m between 2 helmets fitted with this module, or any other Bluetooth intercom compatible, but also to declare others Bluetooth devices as **mobile phone**, MP3, GPS... to phone in flight, listen to music or listen to the sound of your GPS, **all in stereo**. Built-in **radio FM**. 850mAh battery, **autonomy of 15h** in use and 380h in stand-by. Quick charge in 3h with supplied USB cable.

This module must be ordered when purchasing the PREMIUMS3 headset, it cannot be added to an existing headset and is not sold alone

It attaches to the right shell of the PREMIUM S3 helmet, thanks to a suitable support which follows the shape of the ear cup.



Headset and kit microphones are paired, as well as earphones. Headset fitted with this module are 2 microphones and 4 earphones. (Except satellite headset)

It must therefore be ordered at the same time as the helmet on which it will be fixed, and of which it will form an integral part. You will not be required to use this module on every flight, but it cannot be removed. When the Bluetooth system is switched off, your helmet continues to operate normally in wire mode, connected to a radio or an on-board intercom. (Except satellite helmet)

This module has a **latest generation DSP digital filter** which allows intercommunication without background noise, as effective as our Noise Killer filter. However, this filter does not act on VHF communications.

On the other hand, unlike a wired intercom of the ICA12 or ICA13 type, the person speaking into the microphone does not have sound return.

This kit is sold either as an option with the purchase of all our communication helmets, for a very **complete pilot helmet**, or as a **satellite helmet** with a unique Bluetooth function.

In the satellite version, the helmet does not have any cables and works only in Bluetooth with another compatible Bluetooth helmet, or via telephone connection.

The satellite version is useful for both a passenger and a pilot who does not need a VHF radio link.

The satellite headset user does not listen to the VHF radio and does not have the possibility of transmitting with the VHF radio. If you would like that you and your passenger to be able to listen to the VHF radio, or to transmit, you must use 2 complete helmets with mono jack sold in the main catalogue, and Bluetooth BTR5-A22 option.

Compatible with the free **ZELLO** application which transforms your phone or tablet into a walkie-talkie.

For use with the ICOM ICA25 radio, you must use a VHF cable for single or two-seater, sold on the VHF LINKS page of our catalog.

Bonus for BTR5 Bluetooth kit on all our communication headsets Ref **BTR5-A22** **180€**

PREMIUM S3 satellite headset* Ref **PREMIUMS3SAT** **320€**

FALCON Néo PREMIUM S3 satellite helmet, pearl white* Ref **FALCONPS3SAT** **600€**

* Price of the basic helmet, without options. Refer to the specific descriptions of these helmets to know the available options and their prices.

FALCON PS3 Satellite



Prémium S3 Satellite



FALCON PS3 with BTR5 option



CRT 5CF V2 RADIO

Great quality and performance for the price.

Bi band radio : VHF 144-146MHz and UHF 430-440MHz

1W/6W VHF/ 5W UHF -

999 memory channels -

Dual reception - CTCSS/ DCS - automatic VOX -

Battery Li-Ion 2000 mA

This radio is compatible with KENWOOD TK20E accessories.

Large backlit adjustable color LCD screen

II/IV/VI/W operation 3 power levels

CTCSS-DCS/DTMF encoder/decoder

Tone burst: 1750Hz/2100Hz/1450Hz/1000Hz

Keyboard and rotary encoder lock

No frequencies: 205/5/6.25/8.22/10/12.5/20/25/30/50/100

Channel or frequency mode SCAN, TOT, and VOX functions

2000mAh Li-ion battery

Frequencies: VHF FM 144-146 MHz TX-RX ; UHF FM 430-440 MHz

TX-RX ; VHF FM 76-108 MHz RX only ; AM 108-136 MHz RX only

FM 230-250/350-512/700-985 MHz RX only

Space frequencies : 5, 6.25, 10, 12.5, 15, 20, 25, 30, 50, 100 kHz.

Weight : 285grs Sizes : 112 x 61 x 35mm

Supplied with desktop charger, 2000mAh Li-ion battery, belt clip and strap.



Ref 5CF

149€

RADIO CRT P2N

Great quality and performance for the price. Very light device.

VHF 144-146MHz and 143.9875MHz. FM receiver 88-108Mhz

1W/5W ERP - 128 memory channels - CTCSS/ DCS - automatic VOX - Battery

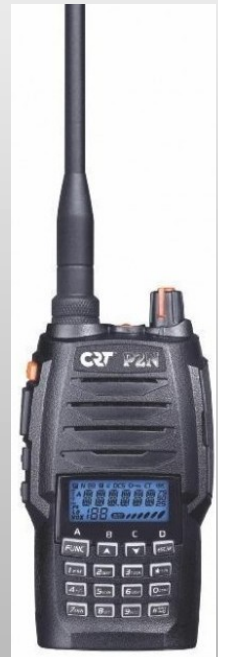
Li-Ion 2200 Ma 7.4V. Vibrate - Hands-free - battery saver.

This radio is compatible with KENWOOD TK20E accessories.

Space frequencies : 5, 6.25, 10, 12.5, 15, 20, 25, 30, 50 kHz.

Weight : 185grs Sizes : 106 x 56 x 29mm without antenna. Antenna : 17cm

Supplied with desktop charger, 2200mAh Li-ion battery, belt clip and strap.



Ref P2N

92€

FALCON visor +
peak + extension



SALES TERMS AND CONDITIONS

BY PURCHASING PRODUCTS FROM ALPHATEC, YOU AGREE TO BE BOUND BY AND ACCEPT THIS PURCHASE TERMS.

These Terms of Purchase shall be governed by the laws of country of France.

SHIPPING & DELIVERY

All Shipments are made by prepaid Colissimo international within 72 hours, with insurance.

Delivery time: around 1 to 3 weeks. Purchaser shall examine all products upon receipt and shall notify ALPHATEC of all discrepancies or damages.

All products are shipped immediately to the Customer after a successful payment. The ownership of the Product is transferred to the Customer upon the delivery of the Product. The risks of accidental perish, theft, disappearance or damage to the Product shall pass to the customer upon the delivery of the Product. If we ship in error the incorrect product, please contact ALPHATEC within 72 hours of receiving the incorrect product to arrange for pickup and re-shipment of the correct product, at no charge to you.

PAYMENT

Prepaid orders are only agreed. Two ways of payment are possible :

1. VISA & MASTERCARD credit card payment
3. Bank transfer: IBAN: FR76 1350 6100 0003 7975 3800 159 BIC AGRIFRPP835

PRICES

All prices listed on this catalogue are quoted with French VAT and without shipping charges. Prices and specifications are subject to change without notice; therefore you should always check prices before making a purchase.

WARRANTY

All products are under warranty up to 1 year. This warranty is only applicable to building defects or malfunctions.

Any degradation or evidence of misuse or non-Alphatec service attempt evidence voids warranty.

Transistors, Power amplifiers and battery packs are not warranted. Return shipping freight charges are your responsibility.

RETURN

If you are not completely satisfied with your purchase for any reason, you may return the product, in "like new" condition within eight (8) days of receipt for an exchange or refund. Return shipping freight charges are your responsibility.

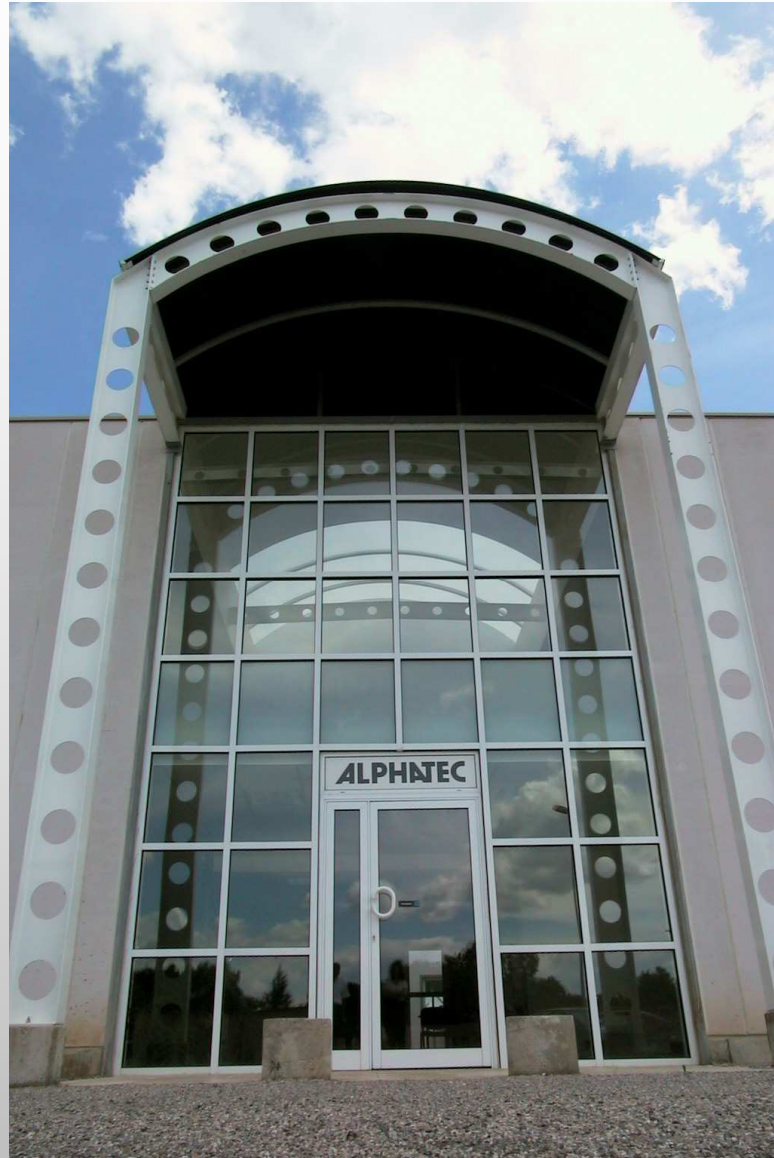
A discount of 5 to 10% will be charged if the product or the packing is damaged.

No return will be accepted for all special orders: products out of catalogue or special sizes.

REPAIR

We assure all the repairs of our products. Please, return the product out of order to the address mentioned on the back cover with a description of the issue and join a copy of the purchase invoice.

Return shipping freight charges are your responsibility.



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